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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.			930021-2019.A			
First Inventor		ventor	James Crawford			
	Title		GRAPHITE FABRICS AND NEEDLED PUN			
FELTS FOR FUEL CELL GAS DIFFUSION LAYER SUBSTRA						
AND HIGH THERMAL CONDUCTIVITY REINFORCED						
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APPLICA	Addressed to:	Mail Stop Patent Ap	pplication	-00 -00 -00				
See MPEP chapter 600 conce	rning utility patent application contents.		Commissioner for P P.O. Box 1450 Alexandria, VA 223		2278 U.\$ 10/6880			
- Reference to sequer program listing app - Background of the It Brief Summary of the Brief Description of Detailed Description Claim(s) - Abstract of the Discleta Drawing(s)(35 U.S.C. 5. Oath or Declaration a. Newly executed Description in Deleta Deleta Description in Deleta	[Total Pages 16] below) the invention Related Applications g Fed sponsored R & D nce listing, a table, or a computer tendix. Invention the Drawings (if filed) closure [Total Pages 2] (original or copy) or application (37 CFR 1.63(d)) al with Box 18 completed) TION OF INVENTOR(S) statement attached deleting inventor(s) in the prior application, see 37 CFR (2) and 1.33(b).	or Con 8. Nucleotide (if appli a.	ant must attach from PTC	ence Submission orm (CFR) on: copies); or entity of above copies ICATION PARTS a documents(s)) Power of Attorney (if applicable) Copies of IDS Citations).			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner: Newton O. Edwards Group/Art Unit: 1774								
Box 5b, is considered a part of the	For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

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TOTAL AMOUNT OF PAYMENT

Complete if Known					
Application Number					
Filing Date	herewith				
First Named Inventor	James Crawford				
Examiner Name					
Attorney Docket No.	930021-2019.A				

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SUBMITTED BY // Complete (if applicable)	applicable)										
Name (Print/Type) Ronald R. Sarrydoc; Registration No. (Attorney/Agent) 28,988 Telephone 212-588-0800	1/ 1/1/1/								28,988	Telephone	212-588-0800
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Applicant(s)

James Crawford, Jean-François Le Costaouec, Paul T. Kennedy

Serial No.

Not Yet Assigned

For

PITCH BASED GRAPHITE FABRICS AND NEEDLED PUNCHED

FELTS FOR FUEL CELL GAS DIFFUSION LAYER SUBSTRATES AND

HIGH THERMAL CONDUCTIVITY REINFORCED COMPOSITES

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Dear Sir:

Applicants enclose herewith formal drawings for the above referenced patent

application. Five (5) sheets of drawings comprising five (5) figures are enclosed.

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Respectfully submitted, FROMMER LAWRENCE & HAUG LLP

By:

Ronald R. Santucci Reg. No. 28,988 (212) 588-0800

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